

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				LI318		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner PTAK, FRANK						Phone # (847)740-2630		1. Well Location				Fire # (if avail.)			
Mailing Address 409 CLIFTON						Village of PADDOCK LAKE									
City PADDOCK LAKE						State WI		Zip Code 53168							
County Kenosha		Co. Permit #		Notification #		Completed 10-08-1998		Subdivision Name				Lot # Block #			
Well Constructor (Business Name) GLENN E H @ SONS INC				Lic. # 178		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) 42.5643 °N -88.102 °W				Method Code GCD013			
Address 23540 BEACH GROVE RD ANTIOCH IL 60002-2216				Well Plan Approval #		Approval Date (mm-dd-yyyy)		SE NW		Section 11		Township 1 N		Range 20 E	
								or Govt Lot #							
Hicap Permanent Well #		Common Well #		Specific Capacity 0.8		2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ? Construction Type Drilled									
3. Well serves 30 # of Private, potable Heat Exchange ___ # of drillholes				Hicap Well ? No Hicap Property ? No Hicap Potable ?											
4. Potential Contamination Sources - ON REVERSE SIDE															
5. Drillhole Dimensions and Construction Method						8. Geology									
Dia. (in.) 4		From (ft.) Surface		To (ft.) 151		Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.) To (ft.)	
						Rotary - Mud Circulation				TOPSOIL		Surface		1	
						Rotary - Air				YELLOW CLAY		1		25	
						Rotary - Air & Foam				BLUE CLAY		25		141	
						Drill-Through Casing Hammer				SANDY CLAY		141		151	
						Reverse Rotary				SAND		151		154	
						Yes Cable-tool Bit 4in. dia...									
						Dual Rotary									
						Temp. Outer Casing ___ in. dia									
						Removed? ___ depth ft. (If NO explain on back side)									
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is					
Dia. (in.) 4		Material, Weight, Specification Manufacturer & Method of Assembly KOREAN PUSAN PIPE ASTM A53A 509 11A ERW 4 1 20 D237 WALL X 18 20 4 E042				From (ft.) Surface		To (ft.) 151		10 ft. below ground surface				12 in. above grade	
Dia. (in.) 3		Screen type, material & slot size S S SCREEN 15 SLOT				From (ft.) 151		To (ft.) 154		10. Pump Test Pumping level 22 ft. below surface Pumping at 10 GP M for 4 Hrs. Pumping Method ?				Developed ? Yes Disinfected ? Yes Capped ? Yes	
7. Grout or Other Sealing Material Method MOUNDED						12. Notified Owner of need to fill & seal ? Filled & Sealed Well(s) as needed? No NEW CONSTRUCTION									
Kind of Sealing Material GRANULATED BENTONITE		From (ft.) Surface		To (ft.) 0		# Sacks Cement 5.5 S				13. Constructor / Supervisory Driller JEG		Lic #		Date Signed 10-20-1998	
								Drill Rig Operator AB		Lic or Reg #		Date Signed 10-20-1998			

4a. Potential Contamination SourcesIs the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		9	Collector Sewer - San or Storm		51
Clearwater Sump		11	Foundation Drain to Clearwater		8
			Sewer - Building Sanitary		22

Comment:

Created On: 11-24-1998

Updated On: 08-23-2019

Review Status: